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ARC-M-74

AD HOC REQUIREMENTS COMMITTEE ON PROJECT AQUATONE (ARC)

**Minutes of Meeting Held in Room 214
Administration Building, Central Intelligence Agency
at 9:30 a.m., 28 January 1958**

P R E S E N T

**James Q. Reber
Chairman**

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**Colonel William A. Dodds, OACSI
Colonel Quintin S. Lander, OACSI
Major Truman R. Boman, OACSI
Mr. Raymond E. Adcock, OACSI
Mr. Harry E. Sewell, OACSI
Commander J. M. Larsen, ONI
Lt. Comdr. Harry C. Ashenfelter, ONI
Major Donald Conroy, ONI
Mr. Edward C. Nielsen, ONI
Colonel William L. Walker, AFCIN
Lt. Col. Alan Eldridge, AFCIN
Commander W. W. Deetson, AFCIN
Major Robert J. Coursey, AFCIN**

Mr. John C. McClelland, AFCIN

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Geodetic Positioning Accuracy

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1. The Air Force has recently completed an extensive study into the geodetic position accuracy as relates to the land masses of the USSR. It now appears that due to an apparent breakthrough in mathematical calculations the geodetic position of targets within the USSR can be considerably improved by use of this mathematical method in conjunction with certain TALENT coverage. Colonel Eldridge presented an oral briefing with exhibits in explanation of the foregoing. It was the Air Force hope that the requirements in this regard could be placed in the high priority category and, therefore, to be covered en route to highest priority targets.

2. Colonel Eldridge and Colonel Walker agreed, upon request of the Chairman, that the sense of the former's briefing be reduced to writing for

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25X1A9a presentation to the Project Director (possibly later to be amplified by an oral briefing). When that paper is prepared, the Chairman indicated he would wish to discuss it with [REDACTED] of HTAUTOMAT, the Air Force, and [REDACTED] in order to relate this problem to existing TALENT coverage and to procedural changes which [REDACTED] indicated were contemplated in operations in order to benefit geodetic positioning. The Chairman said that the results of such discussion will be referred to the Committee for consideration prior to submitting the matter to the Project Director.

Relation of Guided Missile Launch Sites
to Highest Priority Targets
(Reference: DRAFT TCS-2659/58, 21 Jan 58)

3. The referenced paper was approved as amended.

Read-out of System Four

25X1A9a 4. [REDACTED] reported that in pursuance of the interest shown by the Ad Hoc Requirements Committee at the meeting held on 13 January 1958 (TCS-2574-58, ARC-M-72) in read-out of System Four, OSI had instituted a read-out program which would produce a report on unknown signals within a period of about five weeks. The intelligence analysis, however, would not be accomplished within that time. Meanwhile, ELINT analysis would proceed simultaneously at NTPC. 25X1A9a [REDACTED] noted that during this time OSI would be unable to meet other read-out requirements.

Highest Priority Targets for Satellites
(Reference: TH 0079-8, 14 Jan 58 (AFCIN))

5. The Chairman requested that each member examine the referenced paper and report to him whether there was any objection to accommodating the Air Force request for placing the named targets on the highest priority list.

Dissemination of Mission Coverage Summaries

6. The Chairman took note of a request for copies of Mission Coverage Summaries to send to a theatre command. The Chairman noted that these should be provided by HTAUTOMAT inasmuch as there was no restriction on dissemination provided the summaries did not reflect the track outside border and provided the responsible agency had established the need for dissemination.

[REDACTED]
JAMES O. REBER
Chairman

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JQR:cw

Regular ARC Distribution